

## Message Text

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ORIGIN HUD-02

INFO OCT-01 EUR-12 ISO-00 EB-07 COME-00 OES-07 NSF-02  
FEA-01 ERDA-07 INT-05 FPC-01 NRC-07 HEW-06  
CIAE-00 INR-07 NSAE-00 AGRE-00 /065 R

DRAFTED BY HUD/TRB: JROTHENBERG  
APPROVED BY EUR/SOV: MJWILKINSON  
HUD/SFI: CNRASSIAS  
EUR/SOV: WVEALE  
-----190614Z 078820 /17  
P 182041Z MAY 77  
FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW PRIORITY

UNCLAS STATE 114464

E.O. 11652: N/A

TAGS: TECH, UR, US

SUBJECT: US-USSR HOUSING AGREEMENT: UTILITY SYSTEMS: US  
DELS ON POPULATED AREAS PROJECT (10.02-020P) AND LIQUID  
WASTE SYSTEMS SUB PROJECT (10.02-020201)

1. REQUEST EMBASSY PASS FOLLOWING LETTER TO TERENTIEV OF  
GOSSTROY FROM STEGALL OF HUD.

2. "DEAR OLEG: THIS IS TO CONFIRM THE VISIT OF THE U.S.  
DELEGATION OF PROJECT 2.2 "UTILITY SYSTEMS FOR POPULATED  
AREAS (WATER SUPPLY AND WASTE SYSTEMS, ELECTRIC, GAS, ETC.  
AND THEIR INSTALLATION) TOTAL ENERGY SYSTEMS, DISTRICT  
HEATING SYSTEMS, AND MODULAR INTEGRATED UTILITY SYSTEMS",  
AND SUBPROJECT 2.2.1 "LIQUID WASTE SYSTEMS FOR SMALL AND  
MEDIUM SIZED COMMUNITIES, INCLUDING SYSTEMS OF THE "CLOSED  
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LOOP TYPE" OF JOINT WORKING GROUP 10.02 TO THE U.S.S.R.  
JUNE 12-21, 1977.

3. "MEMBERS OF THE U.S. DELEGATION 2.2 ARE AS FOLLOWS:

1) JEROME H. ROTHENBERG, DIVISION OF ENERGY, BUILDING  
TECHNOLOGY AND STANDARDS, DEPARTMENT OF HOUSING AND URBAN

DEVELOPMENT

2) GLENN H. LOVIN, EDISON ELECTRIC INSTITUTE

3) LEONARD R. KOROBKIN, GAMZE, KOROBKIN, CALOGER, INC.

"THE U.S. DELEGATION 2.2 EXPRESSES AN INTEREST IN SOVIET TECHNOLOGY, DESIGN AND RESEARCH INSTITUTES, CONSTRUCTION TECHNIQUES, FACTORIES AND PLANTS RELATED TO ENERGY AND UTILITY SYSTEMS FOR POPULATED AREAS IN GENERAL WITH PARTICULAR EMPHASIS ON THE FOLLOWING:

1) RESEARCH INSTITUTE VISITS

RESEARCH AND DEVELOPMENT IN PROGRESS

SMALL SCALE DEVELOPMENT PROJECTS

RESEARCH FOR GENERATION DISTRICT HEATING SYSTEMS

RESOURCE RECOVERY--INCINERATION OF SOLID WASTE AND

PYROLYSIS

COAL GASIFICATION

2) DESIGN INSTITUTES - DESIGNS FOR

DISTRICT HEATING SYSTEMS

COMBINED POWER GENERATION AND HEATING SYSTEMS

CONTROL OF DISTRICT HEATING SYSTEMS

ELECTRIC GRID SYSTEMS AND CONTROLS

ELECTRIC POWER GENERATION

TOTAL ENERGY SYSTEMS

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INTEGRATION OF ALL UTILITIES--MAJOR CITIES--NEW TOWNS AND SETTLEMENTS

3) "VISITS TO UTILITY PLANTS, COMBINED POWER GENERATION AND HEATING PLANTS, TOTAL ENERGY PLANTS, CONSTRUCTION SITES, NUCLEAR PLANTS WITH WASTE HEAT UTILIZATION, NEW TOWNS WITH INTEGRATED UTILITY SYSTEMS (SUCH AS CHERTANOVO)

4) "WE WOULD APPRECIATE THE DEVELOPMENT OF AN ITINERARY FOR U.S. DELEGATION 2.2 WHICH INCLUDES AS MANY OF THESE AREAS AS POSSIBLE.

4. "MEMBERS OF THE U.S. DELEGATION 2.2.1 ARE AS FOLLOWS:

1) PAUL W. PRENDIVILLE, CAMP DRESSER & MCKEE, INC.

2) CHARLES J. ALEXANDER, CLOW CORPORATION

3) RICHARD SYMULESKI, NATIONAL BUREAU OF STANDARDS

"THE U.S. DELEGATION 2.2.1 EXPRESSES AN INTEREST IN SOVIET

TECHNOLOGY, DESIGN AND RESEARCH INSTITUTES, CONSTRUCTION  
TECHNIQUES, FACTORIES AND PLANTS RELATED TO WATER SUPPLY  
AND SEWAGE TREATMENT FOR POPULATED AREAS INCLUDING

MAJOR CITIES, MEDIUM AND SMALL COMMUNITIES, NEW TOWNS,  
AND SETTLEMENTS WITH PARTICULAR EMPHASIS ON THE FOLLOWING:

1) RESEARCH INSTITUTE VISITS

ORGANIZATION OF THE INSTITUTE  
RESEARCH AND DEVELOPMENT IN PROGRESS  
NEW TECHNIQUES FROM BASIC RESEARCH  
RESEARCH IN DISINFECTION, CHLORINATION, OZONE  
ULTRA VIOLET, AND VIRUSES  
PILOT PLANT (SMALL SCALE) DEVELOPMENT PROJECTS  
AERATIONS - EFFICIENCY OF AIR-OXYGEN TRANSFER  
MEMBRANES - RESEARCH AND APPLICATIONS  
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REDUCTION IN USE OF WATER IN MANUFACTURING PROCESSES

2) DESIGN INSTITUTE VISITS - WATER SUPPLY AND WASTE WATER  
TREATMENT

SLUDGE PROCESSING, HANDLING AND TREATMENT  
COMBINED SLUDGE AND SOLID WASTE DISPOSAL  
SOLID WASTE DISPOSAL  
STANDARD AND UNIQUE SYSTEMS (DOMESTIC AND INDUSTRIAL)  
SYSTEMS IN BOTH LARGE AND SMALL SCALE - MAJOR CITIES  
AND SMALL COMMUNITIES, AND COMBINATION SYSTEMS WITH OTHER  
UTILITIES  
COLD WEATHER SYSTEMS

3) "VISITS TO WATER SUPPLY AND WASTE WATER TREATMENT PLANTS,  
FACTORIES, CONSTRUCTION SITES, AND INSTITUTES.

4) "WE WOULD APPRECIATE THE DEVELOPMENT OF AN ITINERARY FOR  
U.S. DELEGATION 2.2.1 WHICH INCLUDES AS MANY OF THESE AREAS  
AS POSSIBLE. SINCERELY, RONALD STEGALL, U.S. EXECUTIVE  
SECRETARY ." CHRISTOPHER

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AGREEMENTS, HOUSING, WASTE DISPOSAL, INTERGOVERNMENTAL COOPERATION, TECHNOLOGICAL EXCHANGES, PROGRAMS (PROJECTS), VISITS, MEETING DELEGATIONS  
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**Disposition Approved on Date:**  
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**Disposition History:** n/a  
**Disposition Reason:**  
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**Document Unique ID:** 00  
**Drafter:** JROTHENBERG  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
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**Message ID:** 42575e90-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN HUD  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2463878  
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**Status:** NATIVE  
**Subject:** US-USSR HOUSING AGREEMENT: UTILITY SYSTEMS: US DELS ON POPULATED AREAS PROJECT (10.02-020P) AND LIQUID WASTE SYSTEMS SUB PROJECT (10.02-020201)  
**TAGS:** TECH, UR, US  
**To:** MOSCOW  
**Type:** TE  
**vdkgwkey:** odb://SAS/SAS.dbo.SAS\_Docs/42575e90-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009

